

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Divisional Application of:**

Applicant: Hisashi SAIGA, et al.  
U.S.S.N.: 09/646,194 (Parent) Examiner: Basom, Blaine T. (Parent)  
Filed: September 14, 2000 (Parent) Group: 2173 (Parent)  
For: DATA DISPLAYING DEVICE

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**CERTIFICATE OF EXPRESS MAILING**

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By Kathryn A. Grindrod  
Kathryn A. Grindrod

.....  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. **LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications or other information submitted for consideration by the Office are listed on Form PTO-1449, attached hereto.

II. COPIES

- a.   X   Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b.        This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No.       , filed on       . The following references were submitted to, and/or cited by, the Office in the prior application (s) and, therefore, are not required to be provided in this application.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

- a.   X   Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b.   X   A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:  
See English language Abstracts attached to each of the documents cited and provided herewith.
- c.   X   The following additional information is provided for the Examiner's consideration:  
The document cited and provided herewith was cited in a Korean Office Action on 19 May 2003 (copy attached).

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)  
(check one box)

- a.   X   within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1). No fee or certification is required.
- b.        within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2). No fee or certification is required.

- c. \_\_\_\_ Before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):  
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. \_\_\_\_ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

OR

- b. \_\_\_\_ See the certification below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. \_\_\_\_ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. \_\_\_\_ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

c. \_\_\_\_\_ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

\_\_\_\_\_ Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

  X   No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. **04-1105**.

Respectfully submitted,

Date: October 21, 2003

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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>	<b>DOCKET NO:</b> 50551-DIV (71117)	<b>SERIAL NO.:</b> Not Yet Assigned
	<b>APPLICANT(S):</b> Hisashi SAIGA, et al.	
	<b>FILING DATE:</b> Herewith	<b>GROUP NO.:</b> 2173 (Parent)

**UNITED STATES PATENT DOCUMENTS**

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA	3-252860 A	11/12/1991	JAPAN			Abstract
	BB	4-142661 A	05/15/1992	JAPAN			Abstract
	BC	4-257021 A	09/11/1992	JAPAN			Abstract
	BD	4-270384 A	09/25/1992	JAPAN			Abstract
	BE	4-39773 A	02/10/1992	JAPAN			Abstract
	BF	4-43387 A	02/13/1992	JAPAN			Abstract
	BG	5-224582 A	09/03/1993	JAPAN			Abstract
	BH	5-323941 A	12/07/1993	JAPAN			Abstract
	BI	5-345028 A	12/27/1993	JAPAN			Abstract
	BJ	06-075736 A	03/18/1994	JAPAN			Abstract
	BK	06-187422 A	07/08/1994	JAPAN			Abstract
	BL	07-006177 A	01/10/1995	JAPAN			Abstract
	BM	07-036936 A	02/07/1995	JAPAN			Abstract
	BN	07-049881 A	02/21/1995	JAPAN			Abstract
	BO	07-056935	03/03/1995	JAPAN			Abstract
	BP	07-065005 A	03/10/1995	JAPAN			Abstract
	BQ	07-140963 A	06/02/1995	JAPAN			Abstract
	BR	07-146861 A	06/06/1995	JAPAN			Abstract
	BS	07-182325 A	07/21/1995	JAPAN			Abstract
	BT	07-234876 A	09/05/1995	JAPAN			Abstract
	BU	07-323162 A	12/12/1995	JAPAN			Abstract

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	<b>FILING DATE:</b> Herewith	<b>GROUP NO.:</b> 2173 (Parent)

**FOREIGN PATENT DOCUMENTS**

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BV	08-006754 A	01/12/1996	JAPAN			Abstract
	BW	08-050471 A	02/20/1996	JAPAN			Abstract
	BX	08-069515 A	03/12/1996	JAPAN			Abstract
	BY	08-191955 A	07/30/1996	JAPAN			Abstract
	BZ	08-202856 A	08/09/1996	JAPAN			Abstract
	BAA	08-249344 A	09/27/1996	JAPAN			Abstract
	BAB	09-022314 A	01/21/1997	JAPAN			Abstract
	BAC	09-330158 A	12/22/1997	JAPAN			Abstract
	BAD	09-062699 A	03/07/1997	JAPAN			Abstract
	BAE	09-074390 A	03/18/1997	JAPAN			Abstract
	BAF	57-94785	06/12/1982	JAPAN			No
	BAG	63-15796	01/22/1988	JAPAN			No

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

	CA	
<b>EXAMINER:</b>		<b>DATE:</b>

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